

# EXTERNAL DESKTOP POWER SUPPLY

## 24VDC 65WATT

### POWERPAX: SW3784-B



#### Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL, CUL, GS, PSE, BSMI, CB  
UL62368-1, EN62368-1, UKCA62368-1 (Pending)

#### Description:

Our Range of 65 watt AC/DC switch mode power supplies provide 65 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

| Specification                 |                                                            |
|-------------------------------|------------------------------------------------------------|
| Part Number                   | SW3784-B                                                   |
| Input Voltage Range           | 100 → 240 V ac                                             |
| Input Frequency Range         | 50 → 60Hz                                                  |
| Input Connector               | Standard 3 pin IEC C14 input connector                     |
| Input Current Rated           | 1.4A Max.                                                  |
| Inrush Current                | 80A Max. / 240Vac (Cold start at 25 °C, full load)         |
| Efficiency                    | 88% Min                                                    |
| Input Power (Output: No Load) | <0.21 W ( At 230Vac & No load)                             |
| Output Voltage Rating         | 24Vdc                                                      |
| Output Current Range          | 2.71A Max.                                                 |
| Output Min Current            | 0.0A                                                       |
| Output Connection Type        | 2.1 x 5.5 x 12 mm Centre Positive – straight               |
| Line and Load Regulation      | +/-5%                                                      |
| Over Voltage Protection       | V out * 150% Max.                                          |
| Over Load Protection          | I out * 180% Max.                                          |
| Short Circuit Protection      | Automatic recovery after short-circuit fault being removed |
| Ripple Voltage                | 240mV                                                      |
| Hi-Pot                        | 3000Vac 10mA                                               |
| Safety Approved               | UL,CUL,EN,GS,PSE,BSMI,CB,(UKCA pending)                    |
| EMI Standard                  | FCC Class B, CE                                            |
| Operating Temperature Range   | 0°C → +40 °C                                               |
| Storage Temperature           | -20°C → 80°C                                               |
| Operating Humidity            | 20% to 80%                                                 |
| Storage Humidity              | 10% to 90%                                                 |
| Dimensions                    | (L) 115mm x (W) 53mm x (H) 38mm                            |
| Product Weight                | 280g                                                       |
| Regulator Type                | Switched Mode Power Supply                                 |

#### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

#### POWERPAX

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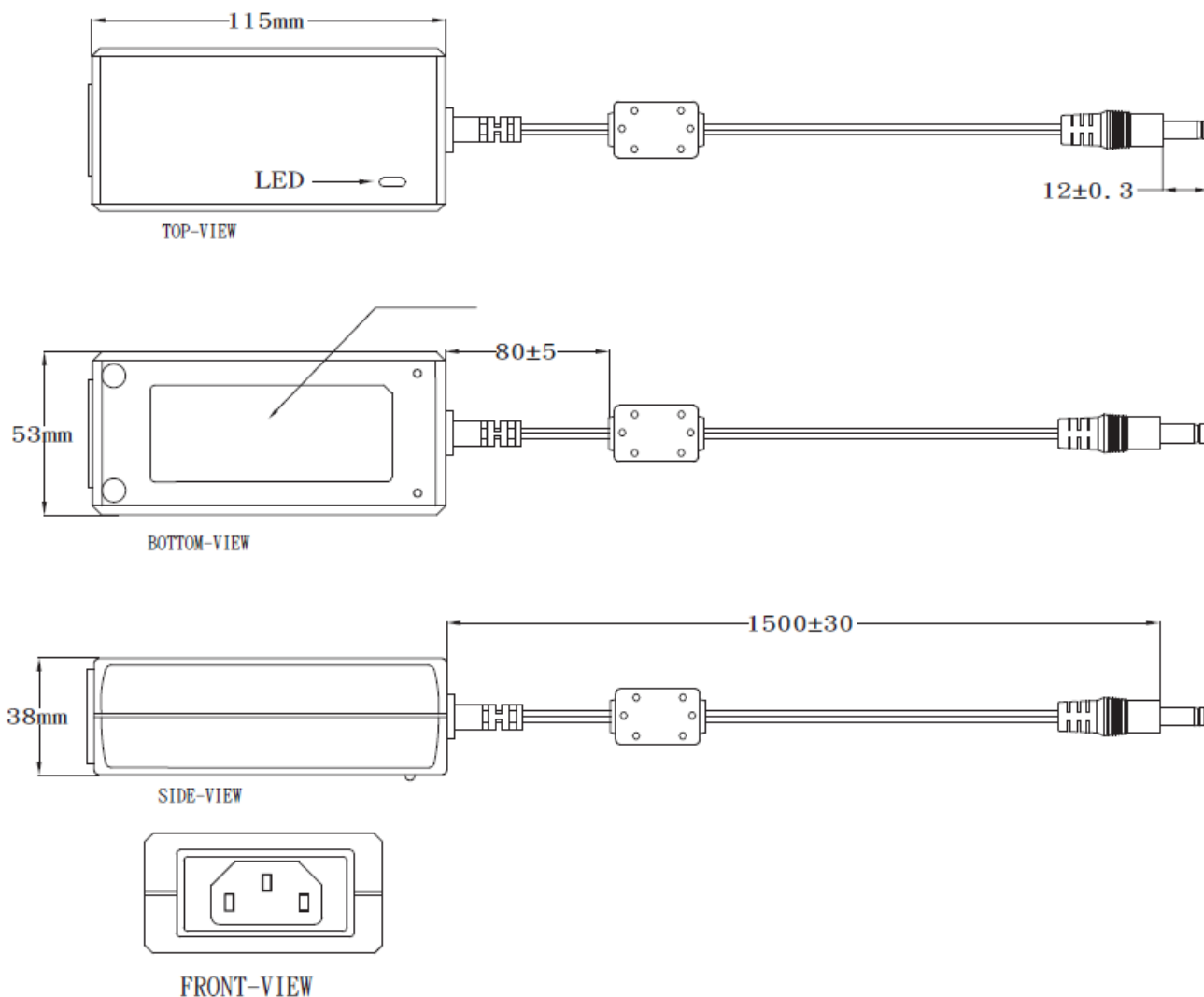
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#### Diagrams



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